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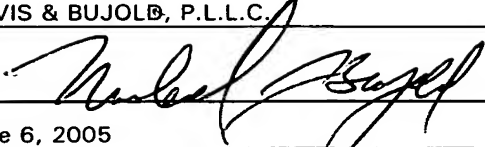
**TRANSMITTAL
FORM**(to be used for all correspondence after initial
filing)

Application Number	10/518,822
Filing Date	with an effective filing date of June 20, 2003
First Named Inventor	Mitsuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI
Group Art Unit	
Examiner Name	
Total No. of Pages in this Submission: 11	Attorney Docket Number ADACHI P265US

ENCLOSURES (check all that apply)

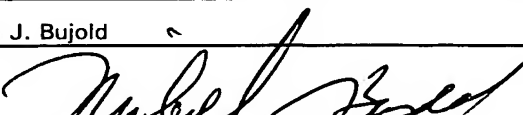
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Post Card 2 pg. Notice of Missing Requirements 7 pg. Previous Submission
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REMARKS**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Michael J. Bujold DAVIS & BUJOLD, P.L.L.C.	Reg. No. 32,018 CUSTOMER NO. 020210
Signature		
Date	June 6, 2005	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 6, 2005

Type or printed name	Michael J. Bujold
Signature	 Date: June 6, 2005

6/6/05

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Mitsuru HORIBA, Nobumasa TSUTSUI and
Serial no. : 10/518,822
Filed : with an effective filing date of June 20, 2003
For : CATHETER
Group Art Unit :
Examiner :
Docket : ADACHI P265US

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION-
FILING DATE GRANTED**

In response to the Notice to File Missing Parts of Application mailed May 31, 2005, as requested, a copy of the Notice is being returned to the United States Patent Office. Please note that all of the outstanding informalities were already addressed in the Applicant's previous mailing sent to the United States Patent Office under a January 13, 2005 Express Mailing date (a copy of that previous mailing is attached hereto). In view of that mailing, no further action on the part of the Applicant is believed necessary in order for this application to proceed to examination.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,


Michael J. Bujold, Reg. No. 32,018
Customer No. 020210
Davis & Bujold, P.L.L.C.
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500 North Commercial Street
Manchester NH 03101-1151
Telephone 603-624-9220
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E-mail: patent@davisandbujold.com



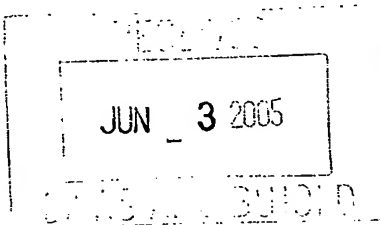
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO. 10/518,822	FIRST NAMED APPLICANT Mitsuru Horiba	ATTY. DOCKET NO. ADACHI P265US
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020210
DAVIS & BUJOLD, P.L.L.C.
FOURTH FLOOR
500 N. COMMERCIAL STREET
MANCHESTER, NH 03101-1151

NAY
2



INTERNATIONAL APPLICATION NO. PCT/JP03/07899	
I.A. FILING DATE 06/20/2003	PRIORITY DATE 06/21/2002

CONFIRMATION NO. 9877
371 FORMALITIES LETTER
OC000000016135387
OC000000016135387

Date Mailed: 05/31/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/20/2004
- Copy of the International Search Report filed on 12/20/2004
- Copy of IPE Report filed on 12/20/2004
- Preliminary Amendments filed on 12/20/2004
- Information Disclosure Statements filed on 12/20/2004
- Oath or Declaration filed on 12/20/2004
- Request for Immediate Examination filed on 12/20/2004
- U.S. Basic National Fees filed on 12/20/2004
- Priority Documents filed on 12/20/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

7-17-05
11-16-05
AG

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,822	PCT/JP03/07899	ADACHI P265US

FORM PCT/DO/EO/905 (371 Formalities Notice)



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In re Appln. of:

Serial No.:

Filed:

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Group Art Unit:

Examiner:

Docket:

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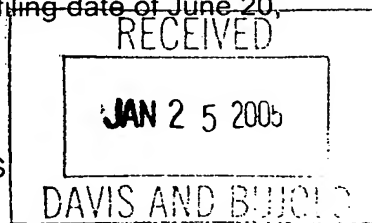
Mitsuru HORIBA, Nobumasa TSUTSUI
and Yasuhiro TSUTSUI

10/518,822

with an effective filing date of June 20,
2003

CATHETER

ADACHI P265US

Check \$65, 2 pg. Transmittal (+dupl),
3 pg. Declaration/POA

DT02 Rec'd PCT/PTO : 3 JAN 2005

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In re Appln. of: Mitsuru HORIBA, Nobumasa TSUTSUI
and Yasuhiro TSUTSUI
Serial No.: 10/518,822
Filed: with an effective filing date of June 20,
2003
For: CATHETER
Group Art Unit:
Examiner:
Docket: ADACHI P265US
RECEIVED: Check \$65, 2 pg. Transmittal (+dupl),
3 pg. Declaration/POA

djg:1/13/05

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DAVIS & BUJOLD P.L.L.C.
500 N. COMMERCIAL STREET
MANCHESTER, NH 03101
PH. 603-624-9220

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BEDFORD, NH 03110-0454
54-202/114

13344

January 13, 2005

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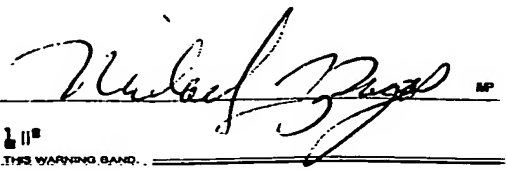
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FOR ADACHI P265US
DECLARATION



⑈013344⑈ ⑈011402024⑈ 1010010611⑈

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FORM PTO-1390
(Rev 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

ADACHI P265US**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.6)

10/518,822

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP2003/07899**June 20, 2003****June 21, 2002**

TITLE OF INVENTION

CATHETER

APPLICANT(S) FOR DO/EO/US

Mitsuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau. (PCT/IB/308 mailed)
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)), with original drawing(s), is attached.
6. ☐ The International Application, with paragraph numbering added thereto, is attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08A/08B.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification w/Marked-Up Version of Amended Specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

<input type="checkbox"/> Preliminary Examination Report <input type="checkbox"/> Annexes to Pre. Ex. Rep. <input type="checkbox"/> International Search Report <input type="checkbox"/> German Novelty Search Report <input type="checkbox"/> ___ copies of citations <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> International Publ. No.	<input type="checkbox"/> Copy of Request <input type="checkbox"/> Submission of Formal Drawings <input type="checkbox"/> ___ sheets of formal drawings <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> Applicant Claims Small Entity Status <input type="checkbox"/> Copy of Notification of File Missing Parts <input type="checkbox"/> German Language Specification
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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date **January 13, 2005** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 544788069 US** addressed to the: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Bujold

(typed or printed name of person mailing paper)

(signature of person mailing paper)

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17. ■ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(5):

Search Report has been prepared by the EPO or JPO \$1000.00

International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) .. \$750.00

No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)). \$790.00Neither international preliminary examination fee (37 CFR 1.492)(a)(3)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,110.00International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4)
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

				CALCULATIONS	PTO USE ONLY
				0	
				130	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =	0	x \$ 50.00	0	
Independent Claims	-3 =	0	x \$200.00	0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	0	
TOTAL OF ABOVE CALCULATIONS =				0	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).				65	
SUBTOTAL =				65	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				0	
TOTAL NATIONAL FEE =				0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				65	
TOTAL FEES ENCLOSED =				0	
				Amount to be: refunded	\$
				charged	\$

a. ■ A check in the amount of \$ 65.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. 04-0213 in the amount of \$ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
Deposit Account No. 04-0213. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael J. Bujold
 Michael J. Bujold -- Registration No. 32,018
 CUSTOMER NO. 020210
 Davis & Bujold, P.L.L.C.
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 Manchester, NH 03101-1151
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